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CLAIMS

1. A cushion suitable for use in an aircraft seat, said cushion comprising a foam structure having a first region of a low-density flame retardant foam, a second region of a flame retardant polyurethane foam and a sealing barrier
5 disposed at the interface between said first and second regions.
2. A cushion as claimed in claim 1, wherein the second region encloses, at least in part, a core comprising the first region.
3. A cushion as claimed in claim 1 or claim 2, wherein the sealing barrier comprises any of polyethylene, polyurethane or polyvinylchloride.
- 10 4. A cushion as claimed in any preceding claim, wherein the ratio of the volume of the first region to the second region is in the range from 20:80 to 80:20 (volume to volume).
5. A cushion as claimed in any preceding claim, wherein the ratio of the volume of the first region to the second region is substantially 50:50 (volume to
15 volume).
6. A cushion as claimed in any preceding claim, wherein the first region comprises foam having a density within the range of 5 to 15 kg/m³.
7. A cushion as claimed in any preceding claim, wherein the first region comprises foam having a density within the range from 8 to 12 kg/m³.
- 20 8. A cushion as claimed in any preceding claim, wherein the first region comprises Melamine foam.
9. A cushion as claimed in any preceding claim, wherein the second region comprises a foam having a density within the range from 30 to 70 kg/m³.

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10. A cushion as claimed in any preceding claim, wherein the second region comprises a foam having a density within the range from 40 to 65 kg/m³.
11. A cushion as claimed in any preceding claim, wherein the second region comprises a polyurethane foam.
- 5 12. A cushion as claimed in any preceding claim, wherein the second region comprises at least one flame retardant additive.
13. A cushion as claimed in any preceding claim, wherein a fire blocking layer is provided over at least a part of the second region.
14. An aircraft seat comprising a cushion as defined in any of claims 1 to 13.
- 10 15. A method of manufacturing a cushion suitable for use in an aircraft seat as claimed in claim 1, said method comprising the steps of:
 - (i) fabricating the low-density flame retardant foam into the desired configuration;
 - (ii) coating the surface of said low-density flame retardant foam with a sealant barrier; and
 - 15 (iii) applying the flame retardant polyurethane foam to the sealing barrier.